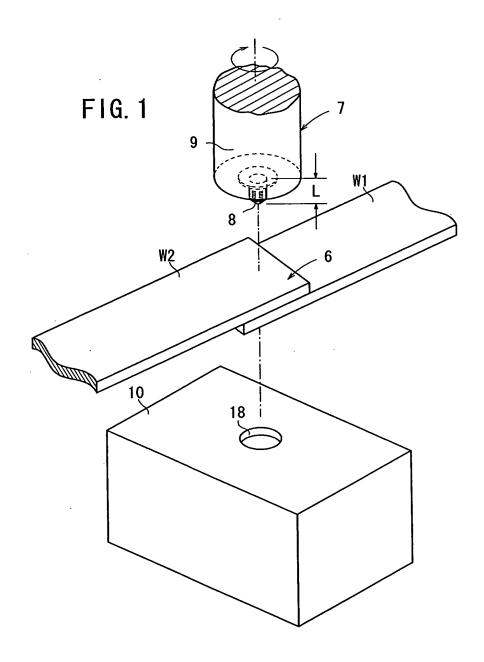
Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 1 of 18



Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 2 of 18

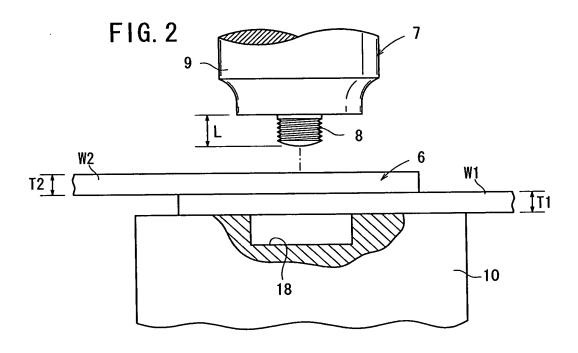
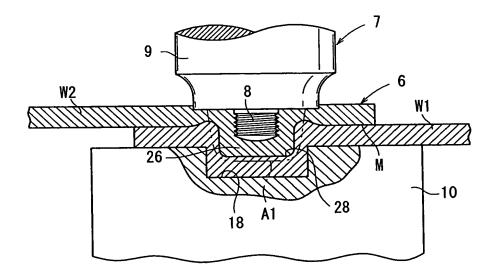


FIG. 3



First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144
Customer No. 40854; Docket No. TOH-16417
Page 3 of 18

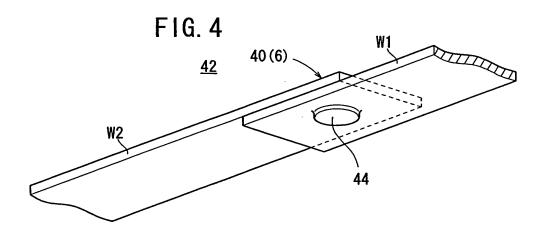
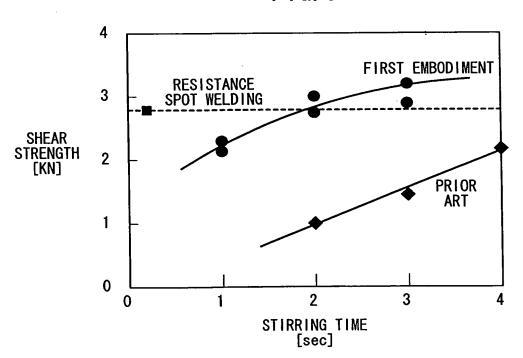


FIG. 5



Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 4 of 18

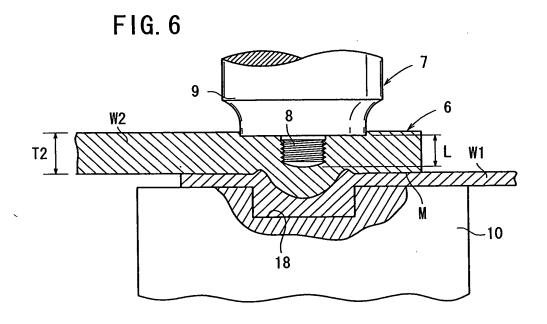
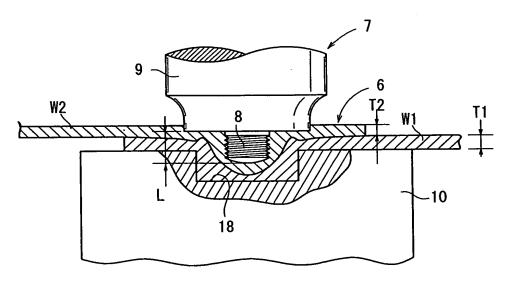


FIG. 7



Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 5 of 18

FIG. 8

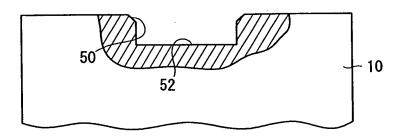


FIG. 9

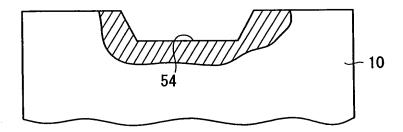
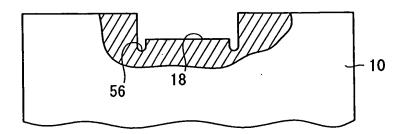


FIG. 10

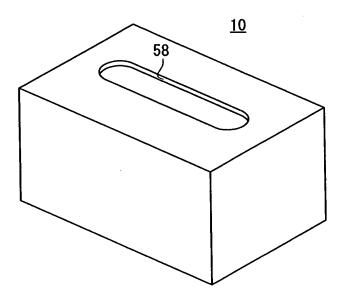


Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 6 of 18

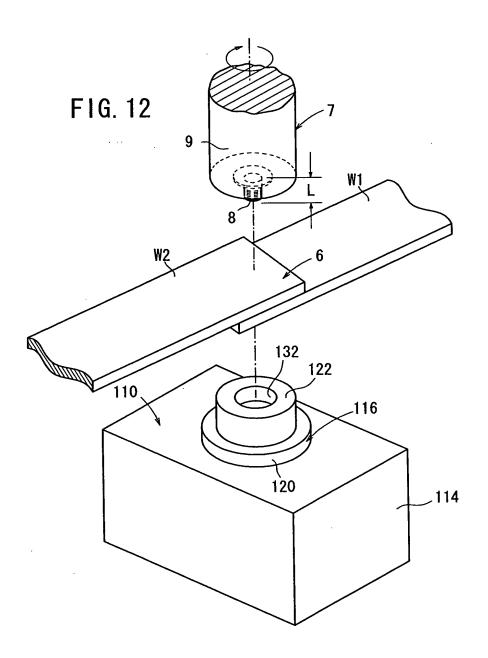
FIG. 11



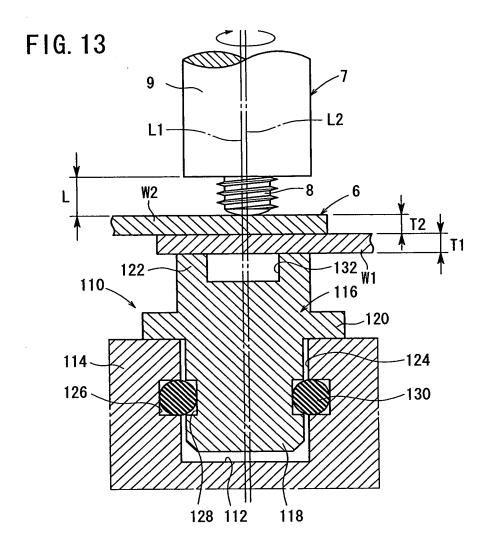
Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

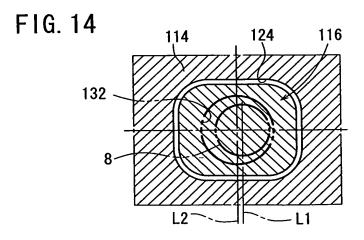
First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 7 of 18



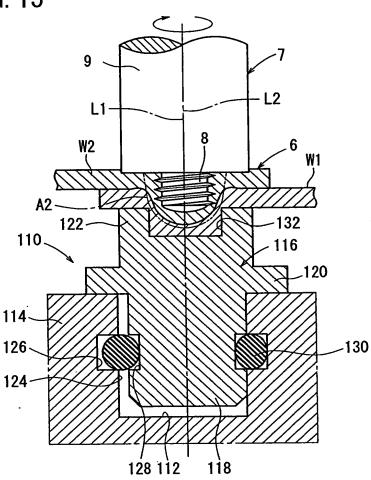
First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144
Customer No. 40854; Docket No. TOH-16417
Page 8 of 18

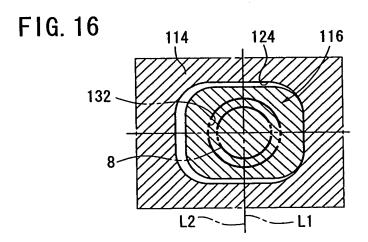




First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144
Customer No. 40854; Docket No. TOH-16417
Page 9 of 18

FIG. 15

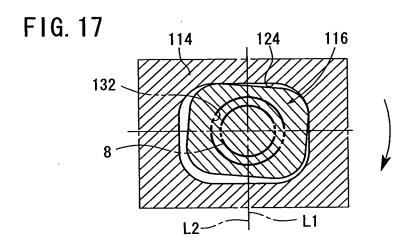


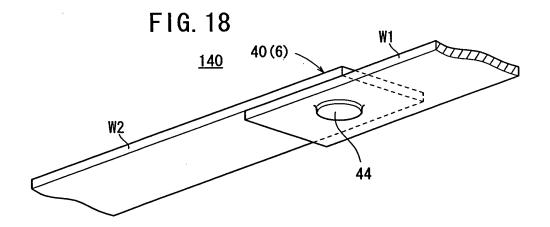


Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 10 of 18

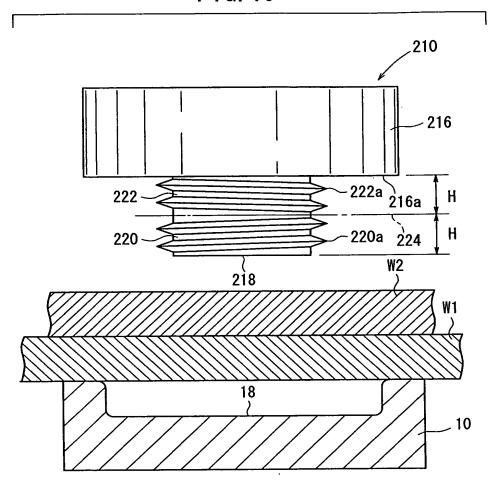


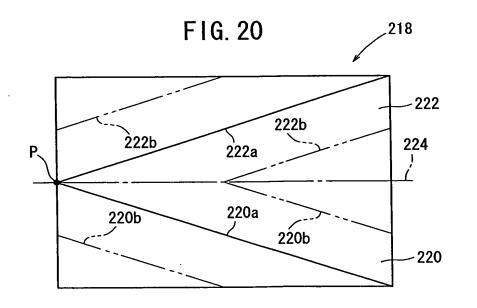


Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144
Customer No. 40854; Docket No. TOH-16417
Page 11 of 18

11/18 FIG. 19





First Named Inventor: Toshihiro Murakawa National Stage of PCT/JP2004/011144 Customer No. 40854; Docket No. TOH-16417 Page 12 of 18

FIG. 21

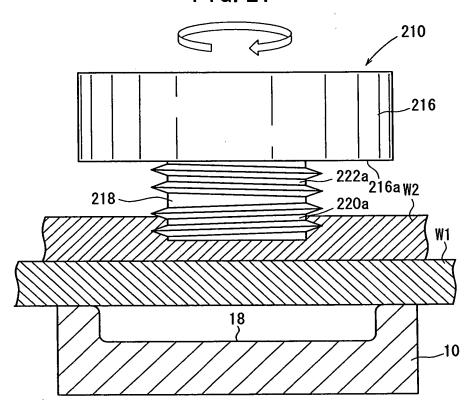
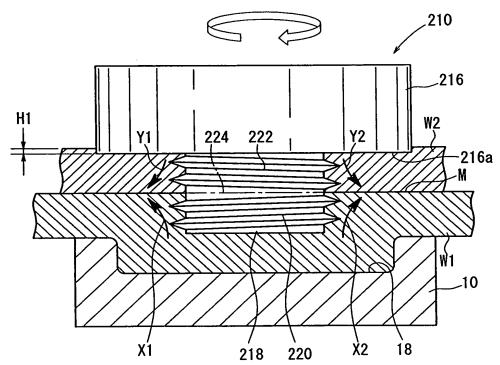
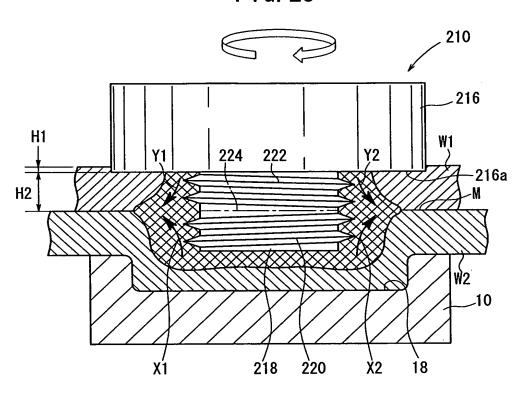


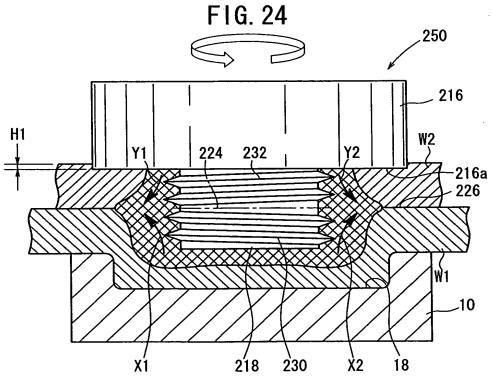
FIG. 22



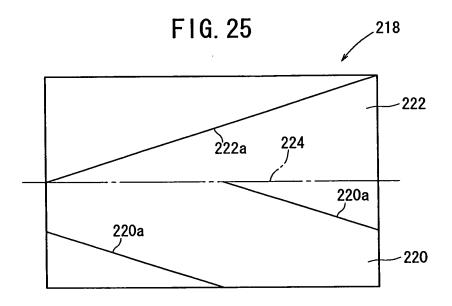
Customer No. 40854; Docket No. TOH-16417
Page 13 of 18

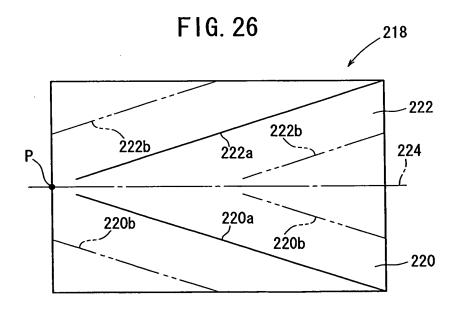
FIG. 23





First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144
Customer No. 40854; Docket No. TOH-16417
Page 14 of 18

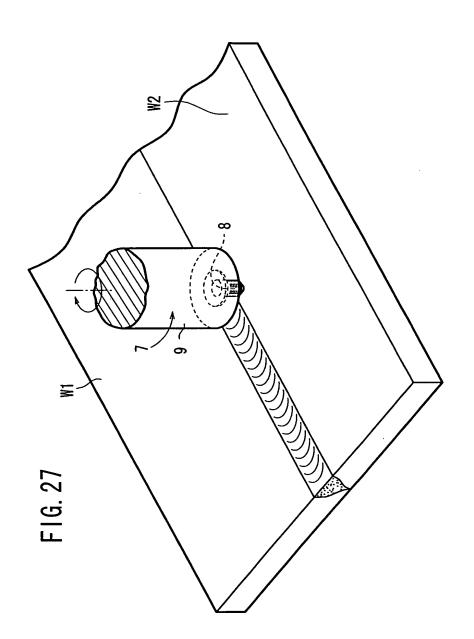




Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 15 of 18



Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 16 of 18

FIG. 28

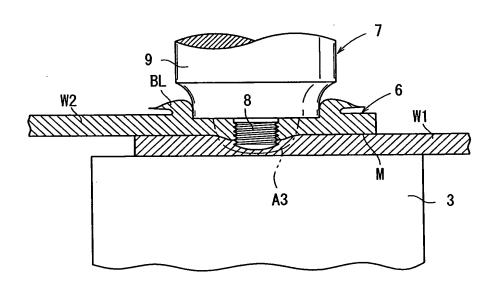
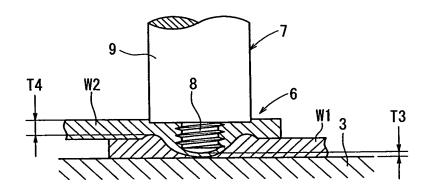


FIG. 29



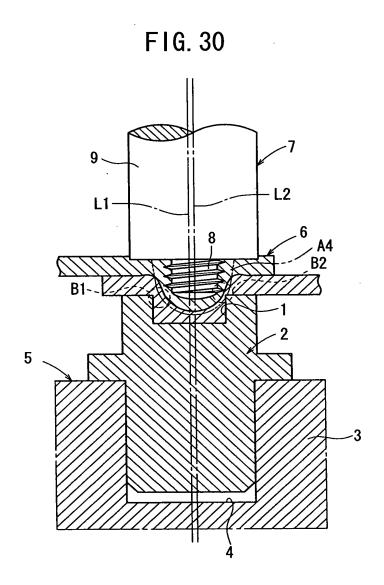
Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa

National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417

Page 17 of 18



Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
National Stage of PCT/JP2004/011144

Customer No. 40854; Docket No. TOH-16417
Page 18 of 18

FIG. 31

